

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

Claim 1 (currently amended): An information recorder comprising:

means for extracting predetermined standard-defined meta data ~~buried~~ located in material signals to be recorded to a replaceable recording medium; and

means for writing/reading information to/from a contactless information storage means that is appended to or incorporated in the replaceable recording medium, said means for writing/reading being and which is operative responsively responsive to an electromagnetic field to send or receive information in a contactless manner ~~to or from~~ outside via the electromagnetic field;

wherein the writing/reading means ~~writing~~ writes the meta data extracted by the extracting means to the contactless information storage means;

means for characterizing at least a portion of the material signals as a function of the meta data; and

means for editing the portion of the material signals.

Claim 2 (currently amended): The apparatus according to claim 1, further comprising:

means for holding the extracted meta data; and

an ~~arranging~~ means for ~~putting~~ arranging the held meta data into a predetermined data format;

wherein the means for writing/reading stores the meta data put in the predetermined data format being written to the contactless information storage means by the writing/reading means.

Claim 3 (currently amended): The apparatus according to claim 1, further comprising:

means for holding the extracted meta data; and

means for removing ~~taking out only~~ desired ones from portions of the held meta data;

wherein the writing/reading means writes the removed portions of the held meta data ~~the desired meta data thus taken out being written to the contactless information storage means by the writing/reading means.~~

Claim 4 (currently amended): An information recording method comprising the steps of:

extracting predetermined standard-defined meta data ~~buried~~ located in material signals to be recorded to a replaceable recording medium; and

writing/reading information to/from a contactless information storage means that is appended to or incorporated in the replaceable recording medium ~~and which is the step of writing/reading being responsive~~ operative responsively to an electromagnetic field to send

or receive information in a contactless manner ~~to or from outside~~ via the electromagnetic field;

writing the extracted meta data ~~being written~~ to the contactless information storage means;

characterizing at least a portion of the material signals as a function of the meta data; and

editing the portion of the material signals.

Claim 5 (currently amended): The method according to claim 4, further comprising the steps of:

holding the extracted meta data; and

arranging~~putting~~ the held meta data into a predetermined data format;

wherein the meta data ~~put~~ in the predetermined data format being written to the contactless information storage means.

Claim 6 (currently amended): The method according to claim 4, further comprising the steps of:

holding the extracted meta data; and

removing~~taking out~~ only desired portions of~~ones from the~~ held meta data; and

writing the desired portions of the held meta data~~thus taken out being written~~ to the contactless information storage means.

Claim 7 (currently amended): An information recorder comprising:

means for generating, from material signals to be recorded to a replaceable recording medium, meta data associated with the material signals; and

means for writing/reading information to/from a contactless information storage means that is appended to or incorporated in the replaceable recording medium ~~and which is~~, said means for writing/reading being ~~operative responsively~~ responsive to an electromagnetic field to send or receive information in a contactless manner ~~to or from outside~~ via the electromagnetic field;

wherein the writing/reading means writes ~~writing~~ the generated meta data to the contactless information storage means;

means for characterizing at least a portion of the material signals as a function of the meta data; and

means for editing the portion of the material signals.

Claim 8 (currently amended): The apparatus according to claim 7, further comprising:

~~an~~ arranging means for putting the generated meta data into a predetermined data format;

wherein the writing/reading means puts the meta data ~~put~~ in the predetermined data format being written to the contactless information storage means ~~by the writing/reading means.~~

Claim 9 (currently amended): An information recording method comprising steps of:

generating, from material signals to be recorded to a replaceable recording medium, meta data associated with the material signals; and

writing/reading information to/from a contactless information storage means that is appended to or incorporated in the replaceable recording medium ~~and which is~~, the step of writing/reading being operative responsively responsive to an electromagnetic field to send or receive information in a contactless manner ~~to or from outside~~ via the electromagnetic field;

writing the generated meta data being written to the contactless information storage means;

characterizing at least a portion of the material signals as a function of the meta data; and

editing the portion of the material signals.

Claim 10 (currently amended): The method according to claim 9, further comprising a step of:

~~putting~~ formatting the generated meta data into a predetermined data format; and

writing the formatted meta data ~~put in the predetermined data format being written~~ to the contactless information storage means.

Claim 11 (currently amended): An information recording system comprising:

means for writing/reading information to/from a contactless information storage means that is appended to or incorporated in a the replaceable recording medium, ~~and~~
~~which is the writing/reading means being operative responsively~~ responsive to an electromagnetic field to send or receive information in a contactless manner ~~to or from~~
~~outside~~ via the electromagnetic field;

an information recorder for writing, to the contactless information storage means by means of the writing/reading means, predetermined standard-defined meta data extracted from material signals to be recorded to the recording medium or meta data generated from information other than the material signals written to the recording medium; ~~and~~

a meta data storage unit for storing the meta data read from the contactless information storage means appended to or incorporated in each of a plurality of recording mediums;

means for characterizing at least a portion of the material signals as a function of the meta data read from the contactless information storage means appended to or incorporated in each of a plurality of recording mediums; and

means for editing the portion of the material signals.

Claim 12 (currently amended): An information recording method comprising steps of:

writing predetermined standard-defined meta data extracted from material signals to be recorded to a replaceable recording medium or meta data generated from information

other than the material signals written to the replacable recording medium to a contactless information storage means that is appended to or incorporated in the replaceable recording medium, ~~and which is the step of writing being operative responsively~~ responsive to an electromagnetic field to send or receive information in a contactless manner ~~to or from outside~~ via the electromagnetic field; and

storing the meta data read from the contactless information storage means appended to or incorporated in each of a plurality of recording mediums;

characterizing at least a portion of the material signals as a function of the stored meta data; and

editing the portion of the material signals.

Claim 13 (new): The method according to claim 4, further comprising the step of generating updated meta data as a function of the editing step.

Claim 14 (new): The method according to claim 4, further comprising the step of generating updated meta data as a function of the designated portions of the material signals.

Claim 15 (new): The method according to claim 4, further comprising the step of accessing the extracted meta data independent of the material signals.

Claim 16 (new): The method according to claim 4, further comprising the steps of:

generating time code data; and
storing the time code data on the contactless information storage means.

Claim 17 (new): The method according to claim 4, further comprising the steps of:
receiving an instructional command;
determining validity of the instructional command; and
activating a response when the instructional command is valid.

Claim 18 (new): The method according to claim 4, further comprising the steps of:
establishing one or more content types associated with portions of material signals;
determining whether content types are compatible; and
generating an alert signal when content types are not compatible.